EXPLANATION

OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal bed. Isopach interval 100 feet (31 m) over strippable coal and 200 feet (61 m) beyond the stripping-limit line.

0 532

DRILL HOLE - Showing thickness of over-burden, in feet, from surface to top of coal bed.

MINING-RATIO CONTOUR - Number indicates

MINING-RATIO CONTOUR - Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas underlain by coal of Reserve Base thickness within the stripping-limit (in this quadrangle, the 200-foot-overburden isopach). To convert mining ratio to cubic meters of overburden per metric ton of recoverable

overburden per metric ton of recoverable coal, multiply mining ratio by 0.8428.

A - A bed of the Fort Union Al[8B] - Almond [8B] RS[2] - Rock Springs [2]

COAL BED SYMBOLS AND NAMES - Coal beds

TRACE OF COAL BED OUTCROP - Showing symbol

To convert feet to meters, multiply feet by 0.3048.

of name of coal bed as listed above.

Dashed where inferred.

identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle

NORTHWEST BOARS TUSK QUADRANGLE

DEPARTMENT OF THE INTERIOR WYOMING-SWEETWATER CO. 7.5 MINUTE SERIES (TOPOGRAPHIC)

R.104 W. 109°07'30" 109°15′ 42°00′ — **GEOLOGICAL SURVEY** 12'30" 10'00" R.104 W. 3 2 9 10 11 12 Overburden isopach map 13 17 18 16 15 14 13 57'30" 57'30" 24 19 20 21 23 22 19 24 25 27 25 36 31 33 34 36 35 NOTE: Overburden isopachs are not drawn beyond dotted line because of insufficient data. T.23 N. T.22 N. T.23 N 55'00" 55'00" T.22 N. Overburden isopach and mining ratio map of the A coal bed NOTE: Overburden isopachs are not drawn beyond those shown because of insufficient data. Overburden isopach map of the A1[8B] coal bed 10 11 12 13 17 16 41°52′30″ 109°15′ R.105 W. R.104 W. R.104 W. 109°07'30" Compiled in 1979 Base from U.S. Geological Survey, 1958 SCALE 1:24 000 1000 0 3000 5000 1 KILOMETER WYOMING QUADRANGLE LOCATION APPROXIMATE MEAN DECLINATION, 1958

UNITED STATES

COAL RESOURCE OCCURRENCE MAP OF THE NORTHWEST QUARTER OF THE BOARS TUSK 15-MINUTE QUADRANGLE, SWEETWATER COUNTY, WYOMING

BY DAMES & MOORE 1979

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

PLATE 5 OVERBURDEN ISOPACH MAPS OF THE ROCK SPRINGS [2] AND THE ALMOND [8B] COAL BEDS AND OVERBURDEN ISOPACH AND MINING RATIO MAP OF THE A COAL BED